

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Gavin Vinson  
Serial No. : 10/580,081  
Filed : May 18, 2006  
Title : REGULATION OF SPERM FUNCTION

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

In response to the Notification of Missing Requirements mailed February 2, 2007 (copy enclosed), Applicant as a small entity submits herewith the following:

- ☒ Payment of the surcharge of \$65 for late filing of the declaration.
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §§ 1.63 and 1.497.

It is understood that this perfects the application and no additional papers are required.

The surcharge fee in the amount of \$65 is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply all charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 20993-002US1.

Respectfully submitted,

Date: 2-14-07

Y. Rocky Tsao  
Y. Rocky Tsao  
Reg. No. 34,053

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# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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|   |                                       |                                  |
|---|---------------------------------------|----------------------------------|
| U.S. APPLICATION NUMBER NO.<br>10/580,081 | FIRST NAMED APPLICANT<br>Gavin Vinson | ATTY. DOCKET NO.<br>20993-002US1 |
|---|---------------------------------------|----------------------------------|

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| INTERNATIONAL APPLICATION NO.<br>PCT/GB04/04912 |
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|--------------------------------|-----------------------------|
| I.A. FILING DATE<br>11/22/2004 | PRIORITY DATE<br>11/20/2003 |
|--------------------------------|-----------------------------|

26161  
FISH & RICHARDSON PC  
P.O. BOX 1022  
MINNEAPOLIS, MN 55440-1022

CONFIRMATION NO. 6917

371 FORMALITIES LETTER



\*0C000000022287771\*

Date Mailed: 02/02/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/18/2006
- Copy of the International Search Report filed on 05/18/2006
- Copy of Annexes to the IPER filed on 05/18/2006
- Preliminary Amendments filed on 05/18/2006
- Information Disclosure Statements filed on 10/16/2006
- U.S. Basic National Fees filed on 05/18/2006
- Priority Documents filed on 05/18/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHELBY J VIGIL

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PART 2 - OFFICE COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/580,081                  | PCT/GB04/04912                | 20993-002US1     |